

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Bassa Rodona.** ANALYST & DATE: CIIRC, 08-11-2007
 SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
 SEDIMENT NAME: Well Sorted Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION							
					GRAVEL: 0,0%		COARSE SAND: 1,6%		SAND: 100,0%		MEDIUM SAND: 50,7%	
MODE 1:	231,0	2,119			MUD: 0,0%		FINE SAND: 47,5%					
MODE 2:					V COARSE GRAVEL: 0,0%		V FINE SAND: 0,2%		V COARSE SILT: 0,0%			
MODE 3:					COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%		MEDIUM SILT: 0,0%			
D ₁₀ :	171,3	1,410			FINE GRAVEL: 0,0%		FINE SILT: 0,0%		V FINE SILT: 0,0%			
MEDIAN or D ₅₀ :	254,7	1,973			V FINE GRAVEL: 0,0%		V FINE SILT: 0,0%		CLAY: 0,0%			
D ₉₀ :	376,3	2,545										
(D ₉₀ / D ₁₀):	2,196	1,805										
(D ₉₀ - D ₁₀):	205,0	1,135										
(D ₇₅ / D ₂₅):	1,465	1,330										
(D ₇₅ - D ₂₅):	99,92	0,550										

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	270,3	257,6	1,957	255,0	1,971	Medium Sand
SORTING (σ):	81,86	1,336	0,418	1,346	0,429	Well Sorted
SKEWNESS (S_k):	1,172	0,227	-0,227	0,011	-0,011	Symmetrical
KURTOSIS (K):	5,282	2,903	2,903	1,048	1,048	Mesokurtic

